

CONVENTIONAL SIGNS

SOILS LEGEND

WORKS AND STRUCTURES

Roads	Good motor	Poor motor	Trail	Marker, U. S.
Railroads	Single track	Multiple track	Abandoned	
Bridges and crossings	Road	Trail, foot	Railroad	Ferry
	Ford	Grade	R. R. over	R. R. under
	Tunnel	Buildings	School	Church
	Station	Mine and Quarry	Shaft	Dump
	Prospect	Pits, gravel or other	Power line	Pipeline
	Cemetery	Dam	Levee	Tank
	Airway beacon	Forest fire or lookout station	Canal lock (point upstream)	

BOUNDARIES

National or state	County	Township, civil	Township, U. S.	Section line, corner	City (corporate)	Reservation	Land grant
-------------------	--------	-----------------	-----------------	----------------------	------------------	-------------	------------

DRAINAGE

Streams	Perennial	Intermittent, unclass.	Crossable with tillage implements	Not crossable with tillage implements	Canals and ditches	Lakes and ponds	Perennial	Intermittent	Wells	Springs	Marsh	Wet spot
---------	-----------	------------------------	-----------------------------------	---------------------------------------	--------------------	-----------------	-----------	--------------	-------	---------	-------	----------

RELIEF

Escarpments	Bedrock	Other	Prominent peaks	Depressions	Crossable with tillage implements	Not crossable with tillage implements	Contains water most of the time
-------------	---------	-------	-----------------	-------------	-----------------------------------	---------------------------------------	---------------------------------

SOIL SURVEY DATA

Soil type outline and symbol	Gravel	Stones	Rock outcrops	Chert fragments	Clay spot	Sand spot	Gumbo or scabby spot	Made land	Erosion	Uneroded spot	Sheet, moderate	Sheet, severe	Gully, moderate	Gully, severe	Sheet and gully, moderate	Wind, moderate	Wind, severe	Blowout	Wind hummock	Overblown soil	Gullies	Areas of alkali and salts	Strong	Moderate	Slight	Free of toxic effect	Sample location	Saline spot
------------------------------	--------	--------	---------------	-----------------	-----------	-----------	----------------------	-----------	---------	---------------	-----------------	---------------	-----------------	---------------	---------------------------	----------------	--------------	---------	--------------	----------------	---------	---------------------------	--------	----------	--------	----------------------	-----------------	-------------

SYMBOL

NAME

Aa	Abernathy fine sandy loam, level phase	Ab	Abernathy fine sandy loam, undulating phase	Ac	Abernathy silt loam, level phase	Ad	Abernathy silt loam, undulating phase	Ae	Allen clay loam, severely eroded rolling phase	Af	Allen fine sandy loam, eroded hilly phase	Ag	Allen fine sandy loam, eroded rolling phase	Ah	Allen fine sandy loam, eroded undulating phase	Ak	Allen fine sandy loam, rolling phase	Al	Atkins silt loam	Ba	Barbourville fine sandy loam	Bb	Baxter cherty silt loam, eroded rolling phase	Bc	Baxter cherty silt loam, hilly phase	Bd	Bruno loamy fine sand	Ca & Cu	Cumberland loam, eroded rolling phase	Cb & Cv	Cumberland loam, eroded undulating phase	Cc & Cw	Cumberland loam, undulating phase	Cd	Colbert cherty silt loam, eroded undulating phase	Ce	Colbert cherty silt loam, rolling phase	Cf	Colbert loam, eroded rolling phase	Cg	Colbert loam, eroded undulating phase	Ch	Colbert loam, hilly phase	Ck	Colbert loam, rolling phase	Cl	Colbert loam, undulating phase	Cm	Colbert silt loam, level phase	Cn	Colbert silt loam, rolling phase	Co	Colbert silt loam, undulating phase	Cp	Colbert silty clay loam, eroded hilly phase	Cr	Colbert silty clay loam, eroded rolling phase	Cs	Colbert silty clay loam, eroded undulating phase	Ct	Cotaco silt loam	Da	Decatur and Cumberland silt loams, undulating phases	Db	Decatur and Cumberland silty clay loams, eroded rolling phases	Dc	Decatur and Cumberland silty clay loams, eroded undulating phases	Dd	Decatur and Cumberland silty clays, gullied phases	De	Decatur and Cumberland silty clays, severely eroded rolling phases	Df	Decatur and Cumberland silty clays, severely eroded undulating phases	Dg	Dewey cherty silty clay loam, eroded rolling phase	Dh	Dewey cherty silty clay loam, eroded undulating phase	Dk	Dowellton silty clay loam	Di	Dunning silty clay	Ea	Enders loam, eroded rolling phase	Eb	Enders loam, eroded undulating phase	Ec	Enders loam, rolling phase	Ed	Etowah loam, eroded undulating phase	Ee	Etowah loam, undulating phase	Ef	Etowah silt loam, undulating phase	Eg	Etowah silty clay loam, eroded rolling phase	Eh	Etowah silty clay loam, eroded undulating phase	Ga	Gullied land, sandstone material	Ha	Hamblen fine sandy loam	Hb	Hartsells fine sandy loam, eroded rolling phase	Hc	Hartsells fine sandy loam, eroded undulating phase	Hd	Hartsells fine sandy loam, rolling phase	He	Hollywood silty clay	Hf	Monongahela and Holston fine sandy loams, eroded undulating phases	Hg	Monongahela and Holston fine sandy loams, level phases	Hh	Monongahela and Holston fine sandy loams, undulating phases	Hk	Huntington silt loam	Ja	Jefferson fine sandy loam, eroded hilly phase	Jb	Jefferson fine sandy loam, eroded rolling phase
----	--	----	---	----	----------------------------------	----	---------------------------------------	----	--	----	---	----	---	----	--	----	--------------------------------------	----	------------------	----	------------------------------	----	---	----	--------------------------------------	----	-----------------------	---------	---------------------------------------	---------	--	---------	-----------------------------------	----	---	----	---	----	------------------------------------	----	---------------------------------------	----	---------------------------	----	-----------------------------	----	--------------------------------	----	--------------------------------	----	----------------------------------	----	-------------------------------------	----	---	----	---	----	--	----	------------------	----	--	----	--	----	---	----	--	----	--	----	---	----	--	----	---	----	---------------------------	----	--------------------	----	-----------------------------------	----	--------------------------------------	----	----------------------------	----	--------------------------------------	----	-------------------------------	----	------------------------------------	----	--	----	---	----	----------------------------------	----	-------------------------	----	---	----	--	----	--	----	----------------------	----	--	----	--	----	---	----	----------------------	----	---	----	---

SYMBOL

NAME

Jc	Jefferson fine sandy loam, eroded undulating phase	Jd	Jefferson fine sandy loam, rolling phase	Je	Johnsburg loam	La	Lickdale silt loam	Lb	Lindside silty clay loam	Lc	Linker clay loam, severely eroded rolling phase	Ld	Linker fine sandy loam, eroded hilly phase	Le	Linker fine sandy loam, eroded rolling phase	Lf	Linker fine sandy loam, eroded undulating phase	Lg	Linker fine sandy loam, rolling phase	Ma	Melvin silt loam	Mb	Tyler and Monongahela fine sandy loams, undulating phases	Mc	Tyler and Monongahela fine sandy loams, level phases	Md	Tyler and Monongahela fine sandy loams, undulating phases	Me	Muskingum fine sandy loam, hilly phase	Mf	Muskingum stony fine sandy loam, hilly phase	Mg	Muskingum stony fine sandy loam, steep phase	Na	Nolichucky fine sandy loam, eroded rolling phase	Nb	Nolichucky fine sandy loam, eroded undulating phase	Oa	Ooltewah fine sandy loam	Ob	Ooltewah silt loam	Pa	Lawrence and Colbert silty clay loams, eroded rolling phases	Pb	Lawrence and Colbert silty clay loams, eroded undulating phases	Pc	Lawrence and Colbert silt loams, rolling phases	Pd	Lawrence and Colbert silt loams, undulating phases	Pe	Philo fine sandy loam	Pf	Pottsville shaly silt loam, hilly phase	Pg	Pottsville shaly silt loam, steep phase	Ph	Prader silt loam	Ra	Robertsville silt loam	Rb	Rockland, limestone, rolling	Rc	Rockland, limestone, steep	Rd	Ruston sandy loam, eroded rolling phase	Re	Ruston sandy loam, rolling phase	Rf	Ruston sandy loam, undulating phase	Sa	Sequatchie fine sandy loam, eroded undulating phase	Sb	Sequatchie fine sandy loam, undulating phase	Sc	Staser fine sandy loam	Sd	Stony rolling land, Talbott and Colbert soil materials	Se	Stony steep land, Muskingum soil material	Ta	Talbott loam, eroded rolling phase	Tb	Talbott loam, eroded undulating phase	Tc	Talbott silt loam, undulating phase	Td	Talbott silty clay, severely eroded undulating phase	Te	Talbott silty clay loam, eroded rolling phase	Tf	Talbott silty clay loam, eroded undulating phase	Tg	Talbott silty clay, severely eroded rolling phase	Th	Tilsit silt loam, eroded rolling phase	Tk	Tilsit silt loam, eroded undulating phase	Tl	Tilsit silt loam, rolling phase	Tm	Tilsit silt loam, undulating phase	Tn	Tupelo loam	To	Tupelo silt loam	Tp	Tyler fine sandy loam	Wa	Waynesboro clay loam, severely eroded rolling phase	Wb	Waynesboro fine sandy loam, eroded undulating phase
----	--	----	--	----	----------------	----	--------------------	----	--------------------------	----	---	----	--	----	--	----	---	----	---------------------------------------	----	------------------	----	---	----	--	----	---	----	--	----	--	----	--	----	--	----	---	----	--------------------------	----	--------------------	----	--	----	---	----	---	----	--	----	-----------------------	----	---	----	---	----	------------------	----	------------------------	----	------------------------------	----	----------------------------	----	---	----	----------------------------------	----	-------------------------------------	----	---	----	--	----	------------------------	----	--	----	---	----	------------------------------------	----	---------------------------------------	----	-------------------------------------	----	--	----	---	----	--	----	---	----	--	----	---	----	---------------------------------	----	------------------------------------	----	-------------	----	------------------	----	-----------------------	----	---	----	---

Soils surveyed 1946-49 by Hoyt Sherard, Alabama Department of Agriculture and Industries, Henry J. Wesson, and Bluit E. Young, Alabama Agricultural Experiment Station. Correlation by Max J. Edwards, U. S. Department of Agriculture.

Soil map constructed by Cartographic Division, Soil Conservation Service, USDA, from 1954 aerial photographs. Controlled mosaic based on polyconic projection, 1927 North American datum.